BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Earth work and other Works for Temporary tank for lord Ganesh Idols at behind Raghavendra Matta BEL 3rd Block in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division.

							Estimate Cost Rs.		500000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 **Page No. 6 / Item No. 2.1 of PWD SR 2018-19**	Cum							
	Burm Cutting and Jungle Clearnace		1	14.50	13.00	0.15	**28.28**	263.94	**7463.00**
	Basic Rate	249.00							
	Area Weightage @ 6%	14.94							
	Total	**263.94**							
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	For Excavation for Ganesh Emersion Tank		1	13.00	11.00	1.50	**214.50**	137.80	**29558.00**
	Basic Rate	130.00							
	Area Weightage @ 6%	7.80							
	Total	**137.80**							
	Above 1.5 Mtrs Depth Add 25% Extra		1	13.00	11.00	1.50	**214.50**	172.25	**36948.00**
	Basic Rate	162.50							
	Area Weightage @ 6%	9.75							
	Total	**172.25**							
3	Code 0516 - Providing Plastic Sheet **(Page No. XXIX / I. 755 PWD SR 2018-19**	Sqm							
	From Emersion Tank		1	25.00	25.00		625.00		
			1	20.00	16.00		320.00		
							945.00	5.36	**5065.00**
	Basic Rate	5.36							
4	Supply of water Through water Tank for filling Tank	Each							
			11x15				**165.00**	360.00	**59400.00**
	Approved Rate	360.00							
5	Providing Stone dust / Grit 4.75 mm to 0.075 mm to approach road and near immersion tank for levelling and to protect not to sliping Sl No. 45 Code 400 metal Component **PWD SR Page No II PWD SR 2018-19**	Cum							
			1	10.00	5.00	0.05	**2.50**	1000.00	**2500.00**
	Basic Rate	1000.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	Hire charge of pumping water 3.5 KL/hr capacity Pump **Page No. L / Sl No. 49 PWD SR 2018-19**	Hrs							
	Pumping of Waste Water From Emersion Tank		11x6				**66.00**	42.00	**2772.00**
	Basic Rate	42.00							
7	Providing Causal Labours (Unskilled mazdoor Heavy) **(PWD SR 2018-19 Page No. LVI / I. 5)**	Nos							
			11x15				**165**	436.20	**71973.00**
		436.20							
8	Providing erecting removing casurinapole barricading using poles of 7.50 to 10 cms, dia and 1.5 height above ground fixed vertically at intervals of 2.0 to 2.5 mtrs. C/C an horizontally at 0.50 mtr, above ground level, including fixing poles in the ground level for minimum depth of 3.0 mtr and tied with coir rope firmly including cost and conveyance of all materials, labour, lead and lift charges and complete on hire basis as per the engineer in charge.	Mtrs							
	Vertical Poles		20	4.00			80.00		
	Horizontal Poles		2x15	13.00			390.00		
			2x15	11.00			330.00		
							800.00	65.00	**52000.00**
9	Hire Charge for Shamiyana with Necessary Bambo Poles, Erection Charges Including transportation - (Size: 40ft x 30ft = 1200 sqft)	Sft							
			11	300.00			**3300.00**	8.00	**26400.00**
	Approved Rate Rs. 8.00 Per/Sft day,								
10	Hire Charges for Shamiyana Side Wall of 8ft Hight (Size: 10x 15ft = 150 Rft)	Rft							
			11x150				**1650.00**	17.00	**28050.00**
	Approved Rate Rs. 17.00 Per day								
11	Hire Charge for Armless Plastic Chairs	Nos							
			11x10				**110**	4.00	**440.00**
	Approved Rates Rs. 4.00 Per day								
12	Hire Charge for Wooden Table of Size 6ft x 2ft	Nos							
			11x5				**55**	40.00	**2200.00**
	Approved Rate Rs. 40 Per day								
13	Hire Charge for supplying and running circuit service main with necessary messanger wire and reel insulators and maintaining the same 4 of 25 sqmm PVC insulated and sheathedaluminium wire (KPWD SR 2010-11 P.55/I.6 III b)	Mtrs							
			11x2x30				**660.00**	9.00	**5940.00**
	Rs. 11 Per /Day								
14	1321 Hire charge of 100 KVA Generator including operator, Fuel, transportation and Handling charges **(PWD SR 2018-19 (P.LI / I.92)**	Hrs							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	11x5 = 55		55				**55**	534.00	**29370.00**
	Basic Rate	**534.00**							
15	Hire charges for Flood lighting arrangements for the stage and existing immersion Tank during night time	Nos							
	Approved Rate 285.00		11x6				**66**	285.00	**18810.00**
16	Hire charges compoment name 1087 Crane charges **Page No. L Sl No. 66 PWD SR 2018-19**	Day							
	Lifting of Lord Ganesh		6				**6**	3390.00	**20340.00**
	Basic Rate	**3390.00**							
17	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, **Page No. 7 / Item No. 2.10 / PWD SR 2018-19**	Cum							
	For refilling of Ganesh Emersion Tank		1	10.00	8.00	2.75	**220.00**	213.06	**46873.00**
	Basic Rate	201.00							
	Area Weightage @ 6%	12.06							
	Total	**213.06**							
	Sub Total								**446102.00**
	GST @ 12%								**53532.00**
	Miscellaneous and unforeseen charges								**366.00**
							Total		**500000.00**

(Rupees Five Lakhs Only)

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19, KPWD SR 2010-11 & Approved Rate.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

6/07
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

6/07

ADMINISTRATIVE APPROVAL

Accorded For Rs. 5.00 Lakhs

Head of A/c. P1771

Div. Ref. No. 15/19-20 Date 6-7-19

6/07
AE

EE(BTP) 6/07

TECHNICAL SANCTION

Accorded For Rs. 5.00 Lakhs

Head of A/c. P1771

Div. Ref. No. 25/19-20 Date 6-7-19

6/07
AE

EE(BTP) 6/07